

## ABSTRACT:

This apparatus (1) is intended to be connected to a cellular telephone network which transmits data in frames (HTR). This apparatus comprises a data reconstructing device (30) triggered by a signal (BFR) which indicates received bad data of a frame before this frame is reconstructed. The data are reconstructed by means of established waveforms of correctly received preceding data. The frame is reconstructed by copying the estimated waveform ( $w^{est}_i$ ) as many times as necessary.

Fig. 5